Power Generation and Consumption

†1861. SHRI MANGANI LAL MANDAL: Will the Minister of POWER be pleased to state:

(a) the total power generation being undertaken in the country at present against the total installed capacity of power generation from all the sources;

(b) the number and names of establishments engaged in generation of power, State-wise and Location-wise;

(c) the details of per-capita power generation and consumption at present in the country, State-wise; and

(d) the target to be set regarding generation of power by the end of the Eleventh Plan and by when the country would become self-reliant in the field of power generation?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SINDE): (a) During the period April 2005-February 2006, the energy generation of utilities in the country was 562.7 Billion Units. The installed capacity as on 28th February, 2006 is 1,23,900 MW.

(b) State-wise and location-wise details of establishment engaged in power generation are given in the enclosed Statement-I (*See* below)

(c) State-wise per capita power consumption during 2004-05 is given in enclosed Statement-II. (*See* below)

(d) National Electricity Policy envisages "Power for all by 2012". Capacity addition envisaged during 10th Plan would be of the order of 34,024 MW. A capacity addition target for 11th Plan has been tentatively set at the order of 62,000 MW.

Statement-I

State-wise list of establishments engaged in generation of power as on 31st March, 2005

Region	State	Sector	Owner
1	2	3	4
	Chandigarh	State	GOVT (Chandigarh UT)
NR	Delhi	Central	NTPC
		State	IPGPCL
	Haryana	Central	NTPC
		State	HPG Corpn.

† Original notice of the question was received in Hindi.

1	2	3	4
	Himachal Pradesh	Central	B.B.M.B.
			NHPC
			SJVNL
		State	HPSEB
		Private	Jai Prakash HP Ltd
			Malana HE Project
	Jammu & Kashmir	Central	NHPC
		State	J & K PDC
	Punjab	Central	B.B.M.B.
		State	PSEB
	Rajasthan	Central	NTPC
			Nuclear Power Corp.
		State	RRVUNL
	Uttar Pradesh	Central	NTPC
			Nuclear Power Corp.
		State	UPJVNL
			UPRVUNL
			USEB
	Uttaranchal	Central	NHPC
			Theri HPC
		State	UJVNL
	Chhattisgarh	Central	NTPC
WR		State	CSEB
	Goa	Private	Reliance Salgaocar
	Gujarat	Central	NTPC
			Nuclear Power Corp.
		State	G.S.E.B.
			G.S.E.G.
			GMDCL
			GSECL
			SSVNL

1	2	3	4
		Private	AECO
			GIPCL
			GTEC
			Essar
	Madhya Pradesh	Central	NHDC
			NTPC
		State	MPGPCL
		Private	HEGL
	Maharashtra	Central	Nuclear Power Corp.
		State	MSEB
		Private	BSES
			Enron
			TATA
	Andhra Pradesh	Central	NTPC
		State	APGENCO
			APGPC
		Private	GVKInd
			Kondapalli Co
SR			L.V.S. Power Corpn.
			SPGL (Spectrum)
			BSES (p)
	Karnataka	Central	Nuclear Power Corp.
		State	KPCL
			VVNL
		Private	Bhoruka P.C.O.
			Shrirayalaseeme Ltd.
			GMR
			TATA PCL
			Jindal PCo
	Kerala	Central	NTPC
		State	KSEB

1	2	3	4
		Private	RPG
			KLPVT
			BSES (C)
	Lakshadweep	Govt, Deptt.	(Lakshadweep)
	Pondicherry	State	PPCL
	Tamil Nadu	State	NLC
		Central	Nuclear Power Corp.
		State	TNEB
			Aban Power Co. Ltd.
		Private	Balaji Power Corpn.
			GMR Vasavipower
			PPN Power Co. Ltd.
			Samalpatti Power Co.
			st CMS Electirc
			Company
			Valantharvi
	A & N Islands	State	Govt. Deptt. (A & N Island)
ER		Private	Suryachakra PC
	Bihar	Central	NTPC
		State	BSEB
	Jharkhand	Central	D.V.C.
		State	J.S.E.B.
			TVNL
		Private	Tata PCL
	Orissa	Central	NTPC
		State	O.H.P.C.
			OPGCL
		Private	ICCL
			NALCO
	Sikkim	Central	NHPC

1	2	3	4
		State GOVT. (Sikkim)	
	West Bengal	Central	D.V.C.
			NTPC
		State	D.P.L.
			WBPDC
			WSEB
		Private	C.E.S.C.
			Dishergarh
	Arunachal Pradesh	Central	NEEPCO
NER		State	Govt. (Arunachal Pradesh)
	Assam	Central	NEEPCO
		State	A.S.E.B.
		Private	DLF Power Co.
	Manipur	Central	NHPC
		State	GOVT. (Manipur)
	Meghalaya	Central	NEEPCO
		State	Meg. SEB
	Mizoram	State	GOVT. (Mizoram)
	Nagaland	Central	NEEPCO
		State	GOVT. (Nagaland)
	Tripura	Central	NEEPCO
		State	GOVT. (Tripura)

Statement-II

State-wise per capita power consumption of power during 2004-05

State/Uts.	(Figs. in KWh)
1	2
Haryana	950.69
Himachal Pradesh	831.11

1	2
Jammu & Kashmir	608.93
Punjab	1245.23
Rajasthan	583.32
Uttar Pradesh	308.83
Uttaranchal	653.78
Chandigarh	887.26
Delhi	1553.77
Sub-Total (NR)	564.57
Gujarat	1298.78
Madhya Pradesh	515.50
Chhattisgarh	684.84
Maharashtra	879.09
Goa	2189.03
Daman & Diu	7545.68
D & N Haveli	8478.77
Sub-Total (WR)	876.68
Andhra Pradesh	764.75
Karnataka	660.04
Kerala	397.83
Tamil Nadu	918.08
Pondicherry	2094.25
Lakshadweep	376.83
Sub-Total (SR)	735.73
Bihar	75.06
Jharkhand	546.21
Orissa	735.49
West Bengal	413.53
A & N Islands	345.60
Sikkim	985.06
Sub-Total (ER)	357.22
Assam	162.82
Manipur	257.72
Meghalaya	521.38

1	2
Nagaland	181.22
Tripura	351.14
Arunachal Pradesh	379.65
Mizoram	438.71
Sub-Total (NER)	218.92
Total (All India)	612.50

Note — As per UN Methodology: Per-Capita Consumption equal to Gross generation/ Population.

World Bank assistance for Power Grid Corporation

1862. SHRI VIJAY J. DARDA:
SHRI B.J. PANDA:
MS. PRAMILA BOHIDAR:

Will the Minister of POWER be pleased to state:

(a) whether it is a fact that the World Bank recently approved a $ 400 million loan to Power Grid Corporation of India to strengthen the country's transmission system and increase reliable power exchanges between the regions and States of the country;

(b) if so, the details thereof;

(c) whether Government have chalked out any plan to utilize the loan received from the World Bank;

(d) if so, the details thereof; and

(e) what are the details of the projects that are proposed to be taken up in Orissa to improve the power position of this backward state?

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE): (a) and (b) Yes, Sir. World Bank has approved a loan assistance of US$ 400 million to Power Grid Corporation of India Ltd. (PGCIL) in January, 2006, which will be utilized by PGCIL in the core projects listed in the enclosed Statement.

(c) and (d) The total estimated cost of the projects to be funded under the World Bank loan is about Rs. 4400 crore (US$968 million). The loan amount of US$400 million is, therefore, expected to be fully utilized on these projects.